

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A transmission management device of a server implemented with a serial port RS232 and ~~a~~ an I2C bus, the transmission management device comprising:

a transmission system connected with an independent sub-system of the server for receiving and storing data and commands of the server and for transmitting the data and the commands of the server to the independent sub-system;

a control system connected with the transmission system for receiving data and commands from an external system and interrupt signals of the server and for transmitting ~~the information data,~~ and the commands from the external system and the interrupt signals of the server to the independent sub-system through the I2C bus; ~~and~~

an I/O system connected with the external system for transmitting the data and the commands of the external system to the transmission system and the control system, and for transmitting the data and the commands of the server to the external system; and

an I2C bus-switching device on the I2C bus for switching a connection of the control system to a different independent sub-system, thereby transmitting signals on the I2C bus to the different independent sub-system via the I2C bus.

2. (Currently Amended) The transmission management device of claim 1, wherein the transmission system comprises:

a connecting unit connected with the independent sub-system for ~~connections~~ connection with the independent sub-system and for transmitting the data and the commands of the server;

a control unit connected with the connecting unit for temporarily storing and converting the data and the commands to asynchronous signals, for transmitting the asynchronous signals to the connecting unit, and for transmitting the interrupt signal to a CPU; and

a decoding unit connected with the control system for receiving the data transmitted from the control system and for transmitting the information to the control unit after decoding.

3. (Original) The transmission management device of claim 2, wherein the connecting unit is a serial port RS232 connecting device.

4. (Original) The transmission management device of claim 2, wherein the control unit is an UART (Universal Asynchronous Receiver/Transmitter) with a FIFO (First-In-First-Out) function.

5. (Currently Amended) The transmission management device of claim 1, wherein the control system comprises:

a network connector for connecting with the external system;

a system control unit connected with the network connector for transmitting the data and the commands of the external system and the interrupt signals to the transmission system and to the independent subsystem through the I2C bus; and

a memory unit connected with the system control unit for storing the data and the commands of the external system.

6. (Original) The transmission management device of claim 5, wherein the system control unit is a SOC (System On Chip).

7. (Original) The transmission management device of claim 5, wherein the memory unit is a SDRAM (Synchronous Dynamic Random Access Memory).

8. (Original) The transmission management device of claim 5, wherein a PCI Bus is installed between the network connector and the system control unit.

9. (Original) The transmission management device of claim 5, wherein a memory bus is installed between the control unit and the memory unit.

10. (Original) The transmission management device of claim 5, wherein a data bus is installed between the transmission system and the control system.

11. (Currently Amended) The transmission management device of claim 1, wherein the I/O system ~~contains~~includes:

a receiving unit connected with the external system;

an I/O unit connected with the receiving unit for receiving the data and the commands of the external system and transmitting the data and the commands to the transmission system and the control system; and

a ROM unit connected with the bus for storing the data and the commands of the server.

12. (Currently Amended) The transmission management device of ~~claim 12~~claim 11, wherein the I/O unit is a super I/O.

13. (Cancelled)

14. (Currently Amended) The transmission management device of ~~claim 1~~claim 2, wherein the interrupt signals are transmitted to the CPU by parallel connections.

15. (Currently Amended) The transmission management device of ~~claim 1~~claim 2, wherein the interrupt signals are transmitted to the CPU by serial connections.

16. (Cancelled)

17. (Cancelled)

18. (Original) The transmission management device of claim 5, wherein the system control unit transmits the data and the commands of the external system to the transmission system through the decoding unit.